AIR MONITORING LOG

Date: 1/31/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 11321
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 26-38 degrees, mostly cloudy
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	16.7	7:15	A-4	0	18.9	7:15	E-1	0	14.7	7:15	D-1	0	24.3	W	26	receive/place bkfl
7:30	A-1	0	24.0	7:30	A-4	0	17.2	7:30	E-1	0	16.0	7:30	D-1	0	24.8	W	26	receive/place bkfl
7:45	A-1	0	25.5	7:45	A-4	0	16.9	7:45	E-1	0	16.2	7:45	D-1	0	24.8	W	26	receive/place bkfl
8:00	A-1	0	23.6	8:00	A-4	0	16.7	8:00	E-1	0	15.8	8:00	D-1	0	24.8	SW	29	receive/place bkfl
8:15	A-1	0	23.4	8:15	A-4	0	16.5	8:15	E-1	0	15.8	8:15	D-1	0	24.8	SW	29	receive/place bkfl
8:30	A-1	0	21.6	8:30	A-4	0	15.9	8:30	E-1	0	15.8	8:30	D-1	0	23.0	SW	29	receive and spread backfill, excavate, and load trucks
8:45	A-1	0	20.7	8:45	A-4	0	15.6	8:45	E-1	0	15.7	8:45	D-1	0	22.7	SW	29	
9:00	A-1	0	20.2	9:00	A-4	0	15.4	9:00	E-1	0	15.7	9:00	D-1	0	22.2	W	29	
9:15	A-1	0	19.8	9:15	A-4	0	15.2	9:15	E-1	0	16.0	9:15	D-1	0	22.7	W	29	
9:30	A-1	0	19.9	9:30	A-4	0	15.2	9:30	E-1	0	16.1	9:30	D-1	0	21.7	W	31	
9:45	A-1	0	20.9	9:45	A-4	0	15.5	9:45	E-1	0	16.0	9:45	D-1	0	22.0	W	31	
10:00	A-1	0	21.3	10:00	A-4	0	15.6	10:00	E-1	0	16.9	10:00	D-1	0	22.5	W	31	
10:15	A-1	0	21.9	10:15	A-4	0	15.6	10:15	E-1	0	17.2	10:15	D-1	0	23.0	W	31	
10:30	A-1	0	22.2	10:30	A-4	0	15.5	10:30	E-1	0	17.2	10:30	D-1	0	23.2	W	31	
10:45	A-1	0	22.1	10:45	A-4	0	15.5	10:45	E-1	0	17.3	10:45	D-1	0	23.2	W	34	receive and spread backfill, excavate
11:00	A-1	0	22.0	11:00	A-4	0	15.0	11:00	E-1	0	17.3	11:00	D-1	0	23.4	W	34	
11:15	A-1	0	22.3	11:15	A-4	0	15.0	11:15	E-1	0	17.3	11:15	D-1	0	23.4	W	34	
11:30	A-1	0	22.2	11:30	A-4	0	14.8	11:30	E-1	0	17.0	11:30	D-1	0	23.7	W	34	
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	21.1	11:45	A-4	0	15.1	11:45	E-1	0	17.3	11:45	D-1	0	22.9	W	38	receive and spread backfill, excavate
12:45	A-1	0	21.0	12:45	A-4	0	15.0	12:45	E-1	0	17.3	12:45	D-1	0	22.9	W	38	
13:00	A-1	0	21.0	13:00	A-4	0	15.0	13:00	E-1	0	37.3	13:00	D-1	0	23.0	W	38	
13:15	A-1	0	21.0	13:15	A-4	0	15.0	13:15	E-1	0	17.2	13:15	D-1	0	23.4	W	38	compact backfill and clean concrete
13:30	A-1	0	20.8	13:30	A-4	0	14.9	13:30	E-1	0	17.2	13:30	D-1	0	23.7	W	38	
13:45	A-1	0	20.5	13:45	A-4	0	14.9	13:45	E-1	0	17.2	13:45	D-1	0	23.8	W	38	spread backfill
14:00	A-1	0	20.5	14:00	A-4	0	14.9	14:00	E-1	0	17.3	14:00	D-1	0	24.2	W	38	receive backfill
14:15	A-1	0	20.5	14:15	A-4	0	14.8	14:15	E-1	0	17.3	14:15	D-1	0	24.0	W	38	spread backfill
14:30	A-1	0	20.5	14:30	A-4	0	14.8	14:30	E-1	0	17.2	14:30	D-1	0	24.1	W	38	spread backfill

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/30/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 11321
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 18-30 degrees, fair, humidity = 62%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1500

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	48.2	7:15	A-4	0	43.8	7:15	E-1	0	36.7	7:15	D-1	0	54.2	W	18	load trucks/bkfl
7:30	A-1	0	45.0	7:30	A-4	0	41.4	7:30	E-1	0	33.2	7:30	D-1	0	51.6	W	18	load trucks/bkfl
7:45	A-1	0	44.6	7:45	A-4	0	41.2	7:45	E-1	0	33.9	7:45	D-1	0	46.3	W	18	load trucks/bkfl
8:00	A-1	0	42.0	8:00	A-4	0	40.1	8:00	E-1	0	30.2	8:00	D-1	0	42.1	W	18	load trucks/bkfl
8:15	A-1	0	38.0	8:15	A-4	0	37.0	8:15	E-1	0	27.4	8:15	D-1	0	41.7	W	18	load trucks/bkfl
8:30	A-1	0	34.7	8:30	A-4	0	33.3	8:30	E-1	0	24.3	8:30	D-1	0	41.4	W	18	load trucks/bkfl
8:45	A-1	0	32.5	8:45	A-4	0	30.7	8:45	E-1	0	24.0	8:45	D-1	0	41.3	W	18	load trucks/bkfl
9:06	A-1	0	31.0	9:06	A-4	0	27.2	9:00	E-1	0	23.5	9:00	D-1	0	40.8	W	18	load trucks, receive backfill, and spread backfill
9:15	A-1	0	29.8	9:15	A-4	0	24.9	9:15	E-1	0	22.4	9:15	D-1	0	40.1	W	20	
9:30	A-1	0	28.9	9:30	A-4	0	24.2	9:30	E-1	0	22.1	9:30	D-1	0	40.1	SW	20	
9:45	A-1	0	28.2	9:45	A-4	0	23.8	9:45	E-1	0	21.9	9:45	D-1	0	39.6	SW	20	
10:00	A-1	0	27.3	10:00	A-4	0	22.7	10:00	E-1	0	21.6	10:00	D-1	0	38.9	SW	20	
10:15	A-1	0	26.3	10:15	A-4	0	21.3	10:15	E-1	0	20.7	10:15	D-1	0	37.2	SW	20	
10:30	A-1	0	25.3	10:30	A-4	0	20.9	10:30	E-1	0	19.5	10:30	D-1	0	39.3	SW	20	
10:45	A-1	0	24.5	10:45	A-4	0	20.2	10:45	E-1	0	19.2	10:45	D-1	0	35.1	SW	23	
11:00	A-1	0	23.8	11:00	A-4	0	19.5	11:00	E-1	0	18.8	11:00	D-1	0	35.3	SW	23	
11:15	A-1	0	23.1	11:15	A-4	0	19.1	11:15	E-1	0	18.3	11:15	D-1	0	35.4	SW	23	
11:30	A-1	0	22.6	11:30	A-4	0	18.5	11:30	E-1	0	18.1	11:30	D-1	0	35.4	SW	25	
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	*			12:30	A-4	0	16.6	12:30	E-1	0	16.7	12:30	D-1	0	34.6	SW	30	receive and spread backfill, hi-ram, excavate
12:45	*			12:45	A-4	0	16.6	12:45	E-1	0	16.5	12:45	D-1	0	33.9	SW	30	
13:00	*			13:00	A-4	0	16.2	13:00	E-1	0	16.4	13:00	D-1	0	33.8	SW	30	
13:15	*			13:15	A-4	0	15.8	13:15	E-1	0	16.4	13:15	D-1	0	33.8	SW	30	
13:30	*			13:30	A-4	0	15.8	13:30	E-1	0	16.4	13:30	D-1	0	33.8	SW	30	
13:45	*			13:45	A-4	0	15.4	13:45	E-1	0	16.5	13:45	D-1	0	33.5	SW	30	
14:00	*			14:00	A-4	0	15.5	14:00	E-1	0	16.0	14:00	D-1	0	33.5	SW	30	
14:15	*			14:15	A-4	0	15.4	14:15	E-1	0	15.8	14:15	D-1	0	33.5	SW	30	
14:30	*			14:30	A-4	0	15.2	14:30	E-1	0	15.5	14:30	D-1	0	33.5	SW	30	receive backfill
14:45	A-1	0	18.6	14:45	A-4	0	15.2	14:45	E-1	0	15.1	14:45	D-1	0	33.4	SW	30	excavate
15:00	A-1	0	18.4	15:00	A-4	0	15.1	15:00	E-1	0	14.8	15:00	D-1	0	33.4	SW	30	excavate
*No power to telemetry unit at Station 1 after lunch. Power restored at 1450 hours. No visible dust observed during outage.																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/29/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 11321
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 17-25 degrees, cloudy, humidity = 74%
Air Monitoring Tech: Chris Repetti
Start time: 0730
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:30	A-1	0	14.3	7:30	A-4	0	13.2	7:30	E-1	0	11.5	7:30	D-1	0	16.2	NW	17	load trucks
7:45	A-1	0	13.2	7:45	A-4	0	12.6	7:45	E-1	0	11.5	7:45	D-1	0	14.7	NW	18	excavate/backfill
8:00	A-1	0	13.5	8:00	A-4	0	12.3	8:00	E-1	0	11.5	8:00	D-1	0	11.8	NW	18	excavate/backfill
8:15	A-1	0	13.8	8:15	A-4	0	12.3	8:15	E-1	0	11.6	8:15	D-1	0	10.9	NW	18	excavate/backfill
8:30	A-1	0	13.6	8:30	A-4	0	11.7	8:30	E-1	0	11.6	8:30	D-1	0	10.6	NW	18	excavate/backfill
8:45	A-1	0	13.4	8:45	A-4	0	11.3	8:45	E-1	0	11.8	8:45	D-1	0	10.3	NW	18	excavate/backfill
9:06	A-1	0	13.1	9:06	A-4	0	11.3	9:00	E-1	0	11.8	9:00	D-1	0	9.4	NW	18	excavate/backfill
9:15	A-1	0	12.8	9:15	A-4	0	11.0	9:15	E-1	0	11.8	9:15	D-1	0	8.7	NW	18	excavate/backfill
9:30	A-1	0	12.6	9:30	A-4	0	10.9	9:30	E-1	0	11.8	9:30	D-1	0	8.2	NW	18	excavate/backfill
9:45	A-1	0	12.4	9:45	A-4	0	10.7	9:45	E-1	0	11.7	9:45	D-1	0	8.0	NW	20	load trucks/bkfl
10:00	A-1	0	12.2	10:00	A-4	0	10.6	10:00	E-1	0	11.7	10:00	D-1	0	7.5	NW	20	excavate/backfill
10:15	*			10:15	A-4	0	10.6	10:15	E-1	0	11.4	10:15	D-1	0	7.0	NW	20	excavate/backfill
10:30	*			10:30	A-4	0	10.6	10:30	E-1	0	11.1	10:30	D-1	0	7.0	NW	20	excavate/backfill
10:45	*			10:45	A-4	0	10.5	10:45	E-1	0	11.1	10:45	D-1	0	7.7	NW	20	excavate/backfill
11:00	*			11:00	A-4	0	10.3	11:00	E-1	0	11.1	11:00	D-1	0	8.2	NW	20	excavate/backfill
11:15	A-1	0	11.3	11:15	A-4	0	10.3	11:15	E-1	0	11.1	11:15	D-1	0	8.5	NW	20	excavate/backfill
11:30	A-1	0	11.2	11:30	A-4	0	9.8	11:30	E-1	0	10.8	11:30	D-1	0	8.9	NW	22	excavate/backfill
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	11.2	12:30	A-4	0	9.6	12:30	E-1	0	10.7	12:30	D-1	0	10.5	W	22	load trucks/bkfl
12:45	A-1	0	11.2	12:45	A-4	0	9.6	12:45	E-1	0	10.6	12:45	D-1	0	10.8	W	24	load trucks
13:00	A-1	0	11.2	13:00	A-4	0	9.4	13:00	E-1	0	10.6	13:00	D-1	0	10.8	W	24	load trucks
13:15	A-1	0	11.1	13:15	A-4	0	9.4	13:15	E-1	0	10.4	13:15	D-1	0	10.8	W	24	load trucks
13:30	A-1	0	11.0	13:30	A-4	0	9.4	13:30	E-1	0	10.4	13:30	D-1	0	10.8	W	24	load trucks
13:45	A-1	0	10..9	13:45	A-4	0	9.2	13:45	E-1	0	10.2	13:45	D-1	0	10.8	W	24	load trucks
14:00	A-1	0	10.8	14:00	A-4	0	9.1	14:00	E-1	0	9.9	14:00	D-1	0	10.7	W	25	excavate/backfill
14:15	A-1	0	10.8	14:15	A-4	0	8.8	14:15	E-1	0	9.9	14:15	D-1	0	10.7	W	25	excavate/backfill
14:30	A-1	0	10.8	14:30	A-4	0	8.4	14:30	E-1	0	9.3	14:30	D-1	0	10.5	W	25	excavate/backfill

*As per Pine Environmental, the internet connection for the telemetry unit (website) was down between 10:15am and 11:00am. No data was collected during that time.

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/28/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 11321
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 16-21 degrees, p. cloudy, humidity = 40%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1400

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	7.9	7:15	A-4	0	6.1	7:15	E-1	0	6.9	7:15	D-1	0	7.1	NW	16	excavate & clean
7:31	A-1	0	6.6	7:30	A-4	0	5.7	7:30	E-1	0	7.0	7:30	D-1	0	6.9	NW	16	excavate & clean
7:45	A-1	0	7.1	7:45	A-4	0	6.5	7:45	E-1	0	7.3	7:45	D-1	0	6.8	SW	16	excavate/backfill
8:00	A-1	0	7.1	8:00	A-4	0	6.2	8:00	E-1	0	7.3	8:00	D-1	0	6.6	SW	16	excavate/backfill
8:15	A-1	0	7.1	8:15	A-4	0	6.8	8:15	E-1	0	7.3	8:15	D-1	0	6.6	SW	16	excavate/backfill
8:30	A-1	0	7.4	8:30	A-4	0	6.8	8:30	E-1	0	7.3	8:30	D-1	0	5.5	SW	16	excavate/backfill
8:45	A-1	0	7.3	8:45	A-4	0	6.7	8:45	E-1	0	7.2	8:45	D-1	0	5.0	SW	16	excavate/backfill
9:06	A-1	0	7.2	9:06	A-4	0	6.7	9:00	E-1	0	7.3	9:00	D-1	0	4.7	NW	16	excavate/backfill
9:15	A-1	0	7.3	9:15	A-4	0	6.6	9:15	E-1	0	7.3	9:15	D-1	0	4.7	NW	16	excavate/backfill
9:30	A-1	0	7.6	9:30	A-4	0	6.4	9:30	E-1	0	7.7	9:30	D-1	0	5.1	NW	16	excavate/backfill
9:45	A-1	0	7.9	9:45	A-4	0	6.4	9:45	E-1	0	7.7	9:45	D-1	0	5.0	NW	16	excavate/backfill
10:00	A-1	0	8.1	10:00	A-4	0	6.4	10:00	E-1	0	7.9	10:00	D-1	0	5.0	NW	16	excavate/backfill
10:15	A-1	0	8.0	10:15	A-4	0	6.3	10:15	E-1	0	8.1	10:15	D-1	0	5.9	SW	16	excavate/backfill
10:30	A-1	0	8.0	10:30	A-4	0	6.3	10:30	E-1	0	8.1	10:30	D-1	0	6.6	SW	18	excavate/backfill
10:45	A-1	0	8.1	10:45	A-4	0	5.9	10:45	E-1	0	8.3	10:45	D-1	0	7.2	SW	18	excavate/backfill
11:00	A-1	0	8.1	11:00	A-4	0	5.5	11:00	E-1	0	8.7	11:00	D-1	0	7.5	SW	18	excavate/backfill
11:15	A-1	0	7.9	11:15	A-4	0	5.6	11:15	E-1	0	8.9	11:15	D-1	0	7.5	SW	18	excavate/backfill
11:30	A-1	0	7.8	11:30	A-4	0	5.5	11:30	E-1	0	8.9	11:30	D-1	0	7.5	SW	18	excavate/backfill
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	7.8	12:30	A-4	0	5.2	12:30	E-1	0	8.7	12:30	D-1	0	7.7	W	20	backfill
12:45	A-1	0	7.8	12:45	A-4	0	5.2	12:45	E-1	0	8.7	12:45	D-1	0	7.8	W	20	backfill & hi-ram
13:00	A-1	0	7.7	13:00	A-4	0	5.1	13:00	E-1	0	8.4	13:00	D-1	0	7.9	W	20	backfill & hi-ram
13:15	A-1	0	7.6	13:15	A-4	0	5.1	13:15	E-1	0	8.2	13:15	D-1	0	8.4	W	21	excavate/backfill
13:30	A-1	0	7.6	13:30	A-4	0	5.0	13:30	E-1	0	8.2	13:30	D-1	0	8.8	W	21	excavate/backfill
13:45	A-1	0	7.5	13:45	A-4	0	4.8	13:45	E-1	0	8.1	13:45	D-1	0	8.5	W	19	excavate/backfill
14:00	A-1	0	7.5	14:00	A-4	0	4.7	14:00	E-1	0	8.0	14:00	D-1	0	8.3	W	19	excavate/backfill

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/27/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 11321
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 37-43 degrees, cloudy, humidity = 66%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	19.4	see note below				7:15	E-1	0	11.6	7:15	D-1	0	18.4	NW	37	load trucks/bkfl
7:30	A-1	0	17.2					7:30	E-1	0	12.9	7:30	D-1	0	22.2	NW	38	load trucks/bkfl
7:45	A-1	0	15.7					7:45	E-1	0	13.0	7:45	D-1	0	22.9	NW	38	load trucks/bkfl
8:00	A-1	0	14.2					8:00	E-1	0	11.7	8:00	D-1	0	17.3	NW	38	load trucks/bkfl
8:15	A-1	0	13.7					8:15	E-1	0	12.1	8:15	D-1	0	17.7	NW	38	load trucks/bkfl
8:30	A-1	0	13.4					8:30	E-1	0	12.1	8:30	D-1	0	18.1	NW	38	load trucks/bkfl
8:45	A-1	0	13.2					8:45	E-1	0	12.2	8:45	D-1	0	18.1	NW	38	load trucks/bkfl
9:06	A-1	0	13.4					9:00	E-1	0	12.1	9:00	D-1	0	18.1	SW	38	load trucks/bkfl
9:15	A-1	0	14.0					9:15	E-1	0	12.5	9:15	D-1	0	18.9	SW	38	load trucks/bkfl
9:30	A-1	0	14.3					9:30	E-1	0	12.6	9:30	D-1	0	19.6	SW	36	load trucks/bkfl
9:45	A-1	0	14.8	9:45	A-4	0	20.4	9:45	E-1	0	12.9	9:45	D-1	0	20.8	SW	36	load trucks/bkfl
10:00	A-1	0	15.2	10:00	A-4	0	20.3	10:00	E-1	0	13.7	10:00	D-1	0	21.9	SW	36	load trucks/bkfl
10:15	A-1	0	15.7	10:15	A-4	0	20.4	10:15	E-1	0	14.1	10:15	D-1	0	22.1	SW	36	load trucks/bkfl
10:30	A-1	0	16.0	10:30	A-4	0	20.1	10:30	E-1	0	14.3	10:30	D-1	0	22.8	SW	36	load trucks/bkfl
10:45	A-1	0	16.3	10:45	A-4	0	19.9	10:45	E-1	0	14.5	10:45	D-1	0	23.7	W	36	load trucks/bkfl
11:00	A-1	0	16.5	11:00	A-4	0	19.8	11:00	E-1	0	14.5	11:00	D-1	0	23.0	W	36	load trucks/bkfl
11:15	A-1	0	16.8	11:15	A-4	0	19.8	11:15	E-1	0	14.8	11:15	D-1	0	22.8	W	36	load trucks/bkfl
11:30	A-1	0	17.0	11:30	A-4	0	19.8	11:30	E-1	0	14.8	11:30	D-1	0	22.8	W	39	load trucks/bkfl
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	17.0	12:30	A-4	0	18.1	12:30	E-1	0	14.8	12:30	D-1	0	22.7	W	43	load trucks/bkfl
12:45	A-1	0	17.0	12:45	A-4	0	18.2	12:45	E-1	0	14.7	12:45	D-1	0	22.3	W	43	load trucks/bkfl
13:00	A-1	0	17.1	13:00	A-4	0	17.7	13:00	E-1	0	14.8	13:00	D-1	0	22.4	W	43	load trucks/bkfl
13:15	A-1	0	16.8	13:15	A-4	0	17.0	13:15	E-1	0	14.4	13:15	D-1	0	22.0	W	43	load trucks/bkfl
13:30	A-1	0	16.5	13:30	A-4	0	16.4	13:30	E-1	0	14.4	13:30	D-1	0	22.0	W	43	load trucks/bkfl
13:45	A-1	0	16.2	13:45	A-4	0	15.3	13:45	E-1	0	14.0	13:45	D-1	0	21.3	W	43	excavate/backfill
14:00	A-1	0	16.0	14:00	A-4	0	15.0	14:00	E-1	0	13.9	14:00	D-1	0	21.1	W	43	excavate/backfill
14:15	A-1	0	15.6	14:15	A-4	0	14.5	14:15	E-1	0	13.6	14:15	D-1	0	20.6	W	43	excavate/backfill
14:30	A-1	0	15.3	14:30	A-4	0	14.2	14:30	E-1	0	13.1	14:30	D-1	0	19.8	W	43	excavate/backfill
The replacement dust monitor for Station 2 arrived at 9:45am																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/24/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 12-21 degrees, fair, humidity = 56%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	8.1	see note below				7:15	E-1	0	6.2	7:15	D-1	0	4.8	NW	12	load trucks, receive backfill, and spread backfill
7:30	A-1	0	8.7					7:30	E-1	0	6.9	7:30	D-1	0	5.7	NW	12	
7:45	A-1	0	10.2					7:45	E-1	0	7.2	7:45	D-1	0	6.5	NW	12	
8:00	A-1	0	9.7					8:00	E-1	0	7.5	8:00	D-1	0	6.9	NW	12	
8:15	A-1	0	9.0					8:15	E-1	0	7.5	8:15	D-1	0	7.0	NW	12	
8:30	A-1	0	8.4					8:30	E-1	0	7.5	8:30	D-1	0	7.0	NW	12	
8:45	A-1	0	9.4					8:45	E-1	0	7.2	8:45	D-1	0	7.0	NW	12	
9:06	A-1	0	8.9					9:00	E-1	0	7.2	9:00	D-1	0	7.0	NW	12	
9:15	A-1	0	8.6					9:15	E-1	0	7.0	9:15	D-1	0	7.1	NW	12	
9:30	A-1	0	8.4					9:30	E-1	0	6.9	9:30	D-1	0	7.1	NW	12	
9:45	A-1	0	8.2					9:45	E-1	0	6.9	9:45	D-1	0	7.1	NW	13	
10:00	A-1	0	8.2					10:00	E-1	0	6.9	10:00	D-1	0	7.1	NW	13	
10:15	A-1	0	8.2					10:15	E-1	0	7.8	10:15	D-1	0	9.1	NW	13	
10:30	A-1	0	8.1					10:30	E-1	0	12.9	10:30	D-1	0	9.6	NW	13	
10:45	A-1	0	8.0					10:45	E-1	0	15.6	10:45	D-1	0	10.0	NW	13	
11:00	A-1	0	7.9					11:00	E-1	0	19.2	11:00	D-1	0	10.0	NW	13	
11:15	A-1	0	7.8					11:15	E-1	0	22.5	11:15	D-1	0	10.6	W	13	
11:30	A-1	0	7.7					11:30	E-1	0	24.1	11:30	D-1	0	10.9	W	17	
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	6.9					12:30	E-1	0	27.2	12:30	D-1	0	11.3	W	21	load trucks/bkfl
12:45	A-1	0	6.9					12:45	E-1	0	28.4	12:45	D-1	0	11.3	W	21	load trucks/bkfl
13:00	A-1	0	6.8					13:00	E-1	0	28.6	13:00	D-1	0	11.9	W	21	load trucks/bkfl
13:15	A-1	0	6.8					13:15	E-1	0	30.1	13:15	D-1	0	12.5	W	21	load trucks/bkfl
13:30	A-1	0	6.7					13:30	E-1	0	31.4	13:30	D-1	0	12.8	W	21	load trucks/bkfl
13:45	A-1	0	6.6					13:45	E-1	0	30.7	13:45	D-1	0	13.5	W	21	load trucks/bkfl
14:00	A-1	0	6.6					14:00	E-1	0	30.1	14:00	D-1	0	13.8	W	21	load trucks/bkfl
14:15	A-1	0	6.7					14:15	E-1	0	30.1	14:15	D-1	0	14.1	W	21	load trucks/bkfl
14:30	A-1	0	6.7					14:30	E-1	0	30.9	14:30	D-1	0	14.8	W	21	load trucks/bkfl

Station 2 was reading 0.0 all morning, probably due to extreme cold; detecter possibly frozen. Made arrangements for a replacement meter to be delivered to site by 8:30am on Monday 1/27/14.

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/23/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 10-21 degrees, sunny, humidity = 55%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:30	A-1	0	5.8	7:30	A-4	0	6.0	7:30	E-1	0	4.2	7:30	D-1	0	5.6	W	10	load trucks, backfill, and compaction tests
7:45	A-1	0	5.8	7:45	A-4	0	6.8	7:45	E-1	0	5.0	7:45	D-1	0	5.1	W	11	
8:00	A-1	0	5.9	8:00	A-4	0	7.6	8:00	E-1	0	5.6	8:00	D-1	0	6.7	W	11	
8:15	A-1	0	10.0	8:15	A-4	0	8.1	8:15	E-1	0	6.7	8:15	D-1	0	7.2	W	11	
8:30	A-1	0	9.1	8:30	A-4	0	8.1	8:30	E-1	0	6.5	8:30	D-1	0	7.2	W	11	
8:45	A-1	0	9.1	8:45	A-4	0	8.3	8:45	E-1	0	6.9	8:45	D-1	0	7.7	W	11	
9:06	A-1	0	10.1	9:00	A-4	0	8.6	9:00	E-1	0	7.0	9:00	D-1	0	8.0	W	11	
9:15	A-1	0	10.2	9:15	A-4	0	8.6	9:15	E-1	0	7.3	9:15	D-1	0	8.2	W	11	
9:30	A-1	0	10.1	9:30	A-4	0	8.8	9:30	E-1	0	7.1	9:30	D-1	0	8.1	W	11	
9:45	A-1	0	9.7	9:45	A-4	0	8.4	9:45	E-1	0	7.0	9:45	D-1	0	8.1	W	11	
10:00	A-1	0	9.6	10:00	A-4	0	8.5	10:00	E-1	0	7.0	10:00	D-1	0	8.1	W	12	
10:15	A-1	0	9.8	10:15	A-4	0	8.0	10:15	E-1	0	6.9	10:15	D-1	0	8.2	W	12	backfill
10:30	A-1	0	9.5	10:30	A-4	0	7.8	10:30	E-1	0	6.9	10:30	D-1	0	8.2	W	12	backfill
10:45	A-1	0	9.3	10:45	A-4	0	7.8	10:45	E-1	0	6.9	10:45	D-1	0	8.2	W	12	backfill
11:00	A-1	0	9.1	11:00	A-4	0	7.8	11:00	E-1	0	6.9	11:00	D-1	0	8.2	W	12	backfill
11:15	A-1	0	9.1	11:15	A-4	0	7.6	11:15	E-1	0	6.8	11:15	D-1	0	8.0	W	16	backfill
11:30	A-1	0	8.9	11:30	A-4	0	7.6	11:30	E-1	0	6.8	11:30	D-1	0	8.0	W	16	backfill
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	8.3	12:30	A-4	0	7.4	12:30	E-1	0	6.6	12:30	D-1	0	7.9	W	20	spread backfill
12:45	A-1	0	8.3	12:45	A-4	0	7.5	12:45	E-1	0	6.6	12:45	D-1	0	7.9	W	20	spread backfill
13:00	A-1	0	8.3	13:00	A-4	0	7.5	13:00	E-1	0	6.6	13:00	D-1	0	8.5	W	21	spread backfill
13:15	A-1	0	8.3	13:15	A-4	0	7.5	13:15	E-1	0	6.6	13:15	D-1	0	8.8	W	21	spread backfill
13:30	A-1	0	8.3	13:30	A-4	0	7.5	13:30	E-1	0	6.6	13:30	D-1	0	9.4	W	21	spread backfill
13:45	A-1	0	8.3	13:45	A-4	0	7.5	13:45	E-1	0	6.6	13:45	D-1	0	9.6	W	21	decon cable/bkfl
14:00	A-1	0	8.3	14:00	A-4	0	7.5	14:00	E-1	0	6.6	14:00	D-1	0	10.0	W	21	decon cable/bkfl
14:15	A-1	0	8.3	14:15	A-4	0	7.4	14:15	E-1	0	6.7	14:15	D-1	0	10.6	W	21	decon cable/bkfl
14:30	A-1	0	8.3	14:30	A-4	0	7.3	14:30	E-1	0	6.8	14:30	D-1	0	11.3	W	21	decon cable/bkfl

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/22/2014
MultiRAE-VOC S/N: R19160
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: N/A
Dust Meter Station 3 S/N: N/A
Dust Meter Station 4 S/N: N/A

Weather: 8-13 degrees, cloudy, humidity = 61%
Air Monitoring Tech: Chris Repetti
Start time: 0700
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind																		
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:00	A-1	0	5.5	no monitoring performed; site conditions due to snow were too hazardous to set up and monitor equipment												N	8	load trucks
7:15	A-1	0	5.5													N	8	load trucks
7:30	A-1	0	5.5													N	8	load trucks
7:45	A-1	0	5.5													N	8	load trucks
8:00	A-1	0	5.5													N	8	load trucks
8:15	A-1	0	5.5													N	8	load trucks
8:30	A-1	0	5.5													N	8	load trucks
8:45	A-1	0	5.5													N	8	load trucks
9:00	A-1	0	-													NW	8	re-calibrate Sta. 1
9:15	A-1	0	8.1													NW	8	hi-ram
9:30	A-1	0	8.1													NW	8	hi-ram
9:47	A-1	0	7.8													NW	10	hi-ram
10:00	A-1	0	7.7													NW	10	hi-ram
10:15	A-1	0	7.9													NW	10	no intrusive work
10:30	A-1	0	7.9													NW	10	no intrusive work
10:45	A-1	0	8.0													NW	10	no intrusive work
11:00	A-1	0	8.0													NW	10	no intrusive work
11:15	A-1	0	7.8													NW	10	no intrusive work
11:30	A-1	0	7.6													NW	10	no intrusive work
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	7.5													NW	13	no intrusive work
12:45	A-1	0	7.4													NW	13	hi-ram
13:00	A-1	0	7.4													NW	13	hi-ram
13:15	A-1	0	7.3													NW	13	hi-ram
13:30	A-1	0	7.4													NW	13	no intrusive work
13:45	A-1	0	7.3													NW	13	no intrusive work
14:00	A-1	0	7.1													NW	13	no intrusive work
14:15	A-1	0	7.1													NW	13	no intrusive work
14:30	A-1	0	6.9													NW	13	no intrusive work

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/21/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 21-27 degrees, cloudy, humidity = 44%
Air Monitoring Tech: Chris Repetti
Start time: 0700
End Time: 1300

Station 1				Station 2				Station 3				Station 4						
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:00	A-1	0	7.2	7:00	A-4	0	5.2	7:00	E-1	0	3.0	7:00	D-1	0	3.5	NE	27	load trucks
7:15	A-1	0	7.2	7:15	A-4	0	5.2	7:15	E-1	0	3.2	7:15	D-1	0	3.8	NE	27	spread backfill
7:30	A-1	0	10.7	7:30	A-4	0	5.4	7:30	E-1	0	3.0	7:30	D-1	0	4.0	NE	27	spread backfill
7:45	A-1	0	5.1	7:45	A-4	0	5.4	7:45	E-1	0	3.7	7:45	D-1	0	4.1	NE	27	spread backfill
8:00	A-1	0	4.9	8:00	A-4	0	7.0	8:00	E-1	0	4.3	8:00	D-1	0	3.1	NE	27	spread backfill
8:15	A-1	0	4.8	8:15	A-4	0	7.7	8:15	E-1	0	4.0	8:15	D-1	0	3.1	NE	27	spread backfill
8:30	A-1	0	5.0	8:30	A-4	0	8.4	8:30	E-1	0	5.1	8:30	D-1	0	2.9	NE	27	spread backfill
8:45	A-1	0	5.0	8:45	A-4	0	9.0	8:45	E-1	0	5.4	8:45	D-1	0	2.6	NE	27	excavate, backfill, and load trucks
9:06	A-1	0	5.0	9:00	A-4	0	9.6	9:00	E-1	0	5.6	9:00	D-1	0	2.6	NE	25	
9:15	A-1	0	5.0	9:15	A-4	0	10.8	9:15	E-1	0	7.3	9:15	D-1	0	3.5	NE	25	
9:30	A-1	0	5.1	9:30	A-4	0	10.9	9:30	E-1	0	7.3	9:30	D-1	0	4.2	NE	24	
9:45	A-1	0	5.3	9:45	A-4	0	11.2	9:45	E-1	0	7.7	9:45	D-1	0	4.2	NE	24	
10:00	A-1	0	5.4	10:00	A-4	0	11.7	10:00	E-1	0	7.9	10:00	D-1	0	4.8	NE	24	
10:15	A-1	0	5.5	10:15	A-4	0	12.1	10:15	E-1	0	8.3	10:15	D-1	0	5.2	NE	24	spread backfill
10:30	A-1	0	5.7	10:30	A-4	0	12.1	10:30	E-1	0	8.9	10:30	D-1	0	5.8	NE	23	spread backfill
10:45	A-1	0	6.0	10:45	A-4	0	12.5	10:45	E-1	0	9.0	10:45	D-1	0	6.3	NE	23	spread backfill
11:01	A-1	0	6.0	11:00	A-4	0	13.4	11:00	E-1	0	9.0	11:00	D-1	0	6.9	NE	23	spread backfill
11:15	A-1	0	6.1	11:15	A-4	0	13.7	11:15	E-1	0	9.2	11:15	D-1	0	6.9	NE	23	spread backfill
11:30	A-1	0	6.1	11:30	A-4	0	14.0	11:30	E-1	0	9.8	11:30	D-1	0	7.1	NE	23	spread backfill
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	lunch																	
12:45	A-1	0	6.4	12:45	A-4	0	17.2	12:45	E-1	0	9.3	12:45	D-1	0	6.9	NE	21	load trucks/bkfl
13:00	A-1	0	6.4	13:00	A-4	0	17.5	13:00	E-1	0	9.5	13:00	D-1	0	7.0	NE	21	load trucks/bkfl
-Snow started at 7:45																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/20/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 37-45 degrees, cloudy, humidity = 71%
Air Monitoring Tech: Chris Repetti
Start time: 0700
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:00	A-1	0	8.0	7:00	A-4	0	8.8	7:00	E-1	0	7.3	7:00	D-1	0	7.8	SW	37	load trucks
7:15	A-1	0	8.1	7:15	A-4	0	8.5	7:15	E-1	0	7.2	7:15	D-1	0	7.8	SW	37	load trucks
7:30	A-1	0	8.3	7:30	A-4	0	8.3	7:30	E-1	0	7.2	7:30	D-1	0	7.7	W	38	load trucks
7:45	A-1	0	8.4	7:45	A-4	0	8.3	7:45	E-1	0	7.2	7:45	D-1	0	7.3	W	38	load trucks
8:00	A-1	0	8.7	8:00	A-4	0	8.3	8:00	E-1	0	7.3	8:00	D-1	0	7.1	W	38	load trucks
8:15	A-1	0	8.7	8:15	A-4	0	8.1	8:15	E-1	0	7.3	8:15	D-1	0	7.0	W	38	load trucks
8:30	A-1	0	8.9	8:30	A-4	0	7.9	8:30	E-1	0	7.3	8:30	D-1	0	6.7	W	38	load trucks
8:45	A-1	0	8.9	8:45	A-4	0	7.9	8:45	E-1	0	7.4	8:45	D-1	0	6.4	W	38	spread backfill, excavate, and compact
9:06	A-1	0	9.0	9:00	A-4	0	7.8	9:00	E-1	0	7.4	9:00	D-1	0	6.4	SW	38	
9:15	A-1	0	9.0	9:15	A-4	0	7.8	9:15	E-1	0	7.5	9:15	D-1	0	6.4	SW	40	
9:30	A-1	0	9.3	9:30	A-4	0	7.7	9:30	E-1	0	7.5	9:30	D-1	0	6.5	SW	40	
9:45	A-1	0	9.4	9:45	A-4	0	7.7	9:45	E-1	0	7.6	9:45	D-1	0	6.8	SW	40	
10:00	A-1	0	9.4	10:00	A-4	0	7.6	10:00	E-1	0	7.6	10:00	D-1	0	9.4	SW	40	
10:15	A-1	0	9,4	10:15	A-4	0	7.6	10:15	E-1	0	7.8	10:15	D-1	0	7.9	SW	40	
10:30	A-1	0	9.4	10:30	A-4	0	7.6	10:30	E-1	0	7.8	10:30	D-1	0	7.0	SW	40	
10:45	A-1	0	9.5	10:45	A-4	0	7.7	10:45	E-1	0	7.9	10:45	D-1	0	6.7	SW	40	
11:01	A-1	0	9.5	11:00	A-4	0	7.7	11:00	E-1	0	7.9	11:00	D-1	0	6.7	SW	40	
11:15	A-1	0	9.5	11:15	A-4	0	7.7	11:15	E-1	0	7.9	11:15	D-1	0	6.4	SW	40	
11:30	A-1	0	9.5	11:30	A-4	0	7.8	11:30	E-1	0	8.0	11:30	D-1	0	6.3	SW	42	
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	9.4	12:30	A-4	0	8.0	12:30	E-1	0	8.2	12:30	D-1	0	3.9	W	42	spread backfill and excavate
12:45	A-1	0	9.5	12:45	A-4	0	8.1	12:45	E-1	0	8.3	12:45	D-1	0	3.8	W	44	
13:00	A-1	0	9.6	13:00	A-4	0	8.5	13:00	E-1	0	8.4	13:00	D-1	0	4.0	W	44	
13:15	A-1	0	9.6	13:15	A-4	0	8.1	13:15	E-1	0	8.5	13:15	D-1	0	3.8	W	44	
13:30	A-1	0	9.7	13:30	A-4	0	8.4	13:30	E-1	0	8.6	13:30	D-1	0	3.9	W	45	
13:45	A-1	0	9.8	13:45	A-4	0	8.6	13:45	E-1	0	8.6	13:45	D-1	0	3.8	W	45	
14:00	A-1	0	9.8	14:00	A-4	0	8.2	14:00	E-1	0	8.8	14:00	D-1	0	3.9	W	45	
14:15	A-1	0	9.8	14:15	A-4	0	8.2	14:15	E-1	0	8.8	14:15	D-1	0	3.9	W	45	
14:30	A-1	0	9.9	14:30	A-4	0	8.2	14:30	E-1	0	8.8	14:30	D-1	0	3.8	W	45	
12:45 - Disabled relative humidity correction function for Station 2 and Station 4																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/17/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 33-41 degrees, clear, humidity = 64%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1430

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	27.1	7:15	A-4	0	31.3	7:15	E-1	0	18.4	7:15	D-1	0	23.6	SW	33	load trucks/bkfl
7:30	A-1	0	26.6	7:30	A-4	0	31.2	7:30	E-1	0	18.9	7:30	D-1	0	25.0	SW	33	load trucks/bkfl
7:45	A-1	0	26.2	7:45	A-4	0	26.8	7:45	E-1	0	19.8	7:45	D-1	0	25.5	SW	34	load trucks/bkfl
8:00	A-1	0	26.4	8:00	A-4	0	25.4	8:00	E-1	0	20.3	8:00	D-1	0	25.5	SW	34	load trucks/bkfl
8:15	A-1	0	26.0	8:15	A-4	0	24.9	8:15	E-1	0	20.1	8:15	D-1	0	25.7	SW	34	load trucks/bkfl
8:30	A-1	0	25.6	8:30	A-4	0	24.6	8:30	E-1	0	20.0	8:30	D-1	0	25.7	SW	34	load trucks/bkfl
8:45	A-1	0	25.3	8:45	A-4	0	23.7	8:45	E-1	0	19.8	8:45	D-1	0	25.2	SW	34	load trucks/bkfl
9:00	A-1	0	25.7	9:00	A-4	0	22.4	9:00	E-1	0	19.3	9:00	D-1	0	24.7	SW	34	load trucks/bkfl
9:15	A-1	0	24.7	9:15	A-4	0	22.4	9:15	E-1	0	18.5	9:15	D-1	0	24.2	S	34	load trucks/bkfl
9:30	A-1	0	23.6	9:30	A-4	0	19.8	9:30	E-1	0	18.5	9:30	D-1	0	21.3	S	34	load trucks/bkfl
9:45	A-1	0	22.6	9:45	A-4	0	19.0	9:45	E-1	0	18.1	9:45	D-1	0	19.9	S	40	load trucks/bkfl
10:00	A-1	0	22.1	10:00	A-4	0	18.6	10:00	E-1	0	18.0	10:00	D-1	0	19.2	S	40	load trucks/bkfl
10:15	A-1	0	21.8	10:15	A-4	0	18.5	10:15	E-1	0	18.0	10:15	D-1	0	18.5	S	40	load trucks/bkfl
10:30	A-1	0	21.5	10:30	A-4	0	18.0	10:30	E-1	0	17.8	10:30	D-1	0	18.2	S	40	load trucks/bkfl
10:45	A-1	0	21.3	10:45	A-4	0	18.0	10:45	E-1	0	17.6	10:45	D-1	0	18.1	S	40	load trucks/bkfl
11:01	A-1	0	21.3	11:00	A-4	0	17.9	11:00	E-1	0	17.5	11:00	D-1	0	17.8	S	40	load trucks/bkfl
11:15	A-1	0	21.8	11:15	A-4	0	17.9	11:15	E-1	0	17.6	11:15	D-1	0	17.5	SW	40	load trucks/bkfl
11:30	A-1	0	22.2	11:30	A-4	0	17.9	11:30	E-1	0	17.6	11:30	D-1	0	17.3	SW	41	load trucks/bkfl
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	21.5	12:30	A-4	0	17.8	12:30	E-1	0	17.1	12:30	D-1	0	16.2	SW	41	load trucks/bkfl
12:45	A-1	0	21.5	12:45	A-4	0	17.9	12:45	E-1	0	17.1	12:45	D-1	0	16.2	SW	41	load trucks/bkfl
13:00	A-1	0	21.6	13:00	A-4	0	17.9	13:00	E-1	0	17.1	13:00	D-1	0	16.1	SW	41	load trucks/bkfl
13:15	A-1	0	21.7	13:15	A-4	0	18.0	13:15	E-1	0	17.1	13:15	D-1	0	16.1	SW	41	load trucks/bkfl
13:30	A-1	0	21.7	13:30	A-4	0	18.2	13:30	E-1	0	17.1	13:30	D-1	0	16.3	SW	41	load trucks/bkfl
13:45	A-1	0	22.0*	13:45	A-4	0	18.0	13:45	E-1	0	17.0	13:45	D-1	0	16.3	SW	41	receive/spread bkfl
14:00	A-1	0	21.9*	14:00	A-4	0	17.9	14:00	E-1	0	16.9	14:00	D-1	0	16.2	SW	41	receive/spread bkfl
14:15	A-1	0	22.0*	14:15	A-4	0	17.8	14:15	E-1	0	17.0	14:15	D-1	0	16.3	SW	41	receive/spread bkfl
14:30	A-1	0	22.0*	14:30	A-4	0	17.2	14:30	E-1	0	17.0	14:30	D-1	0	16.0	SW	41	receive/spread bkfl

*used PID S/N 19672 while recalibrating PID S/N 19160

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/16/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 40-41 degrees, cloudy, humidity = 71%
Air Monitoring Tech: Chris Repetti
Start time: 0700
End Time: 1445

Station 1				Station 2				Station 3				Station 4						
upwind then downwind				downwind				downwind				downwind then upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:00	A-1	0	16.5	7:00	A-4	0	14.7	7:00	E-1	0	10.0	7:00	D-1	0	14.1	NW	41	load trucks/bkfl
7:15	A-1	0	16.2	7:15	A-4	0	16.5	7:15	E-1	0	10.5	7:15	D-1	0	14.8	NW	40	load trucks/bkfl
7:30	A-1	0	15.7	7:30	A-4	0	18.1	7:30	E-1	0	10.7	7:30	D-1	0	15.1	NW	40	load trucks/bkfl
7:45	A-1	0	16.2	7:45	A-4	0	18.4	7:45	E-1	0	11.0	7:45	D-1	0	15.6	NW	40	load trucks/bkfl
8:00	A-1	0	16.9	8:00	A-4	0	18.7	8:00	E-1	0	11.4	8:00	D-1	0	15.9	NW	40	load trucks/bkfl
8:15	A-1	0	17.5	8:15	A-4	0	18.9	8:15	E-1	0	11.6	8:15	D-1	0	16.4	NW	40	load trucks/bkfl
8:30	A-1	0	17.8	8:30	A-4	0	18.4	8:30	E-1	0	12.1	8:30	D-1	0	16.8	NW	40	load trucks/bkfl
8:45	A-1	0	17.6	8:45	A-4	0	17.9	8:45	E-1	0	12.4	8:45	D-1	0	17.3	NW	40	load trucks/bkfl
9:00	A-1	0	17.6	9:00	A-4	0	17.5	9:00	E-1	0	12.6	9:00	D-1	0	17.7	NW	40	load trucks/bkfl
9:15	A-1	0	17.7	9:15	A-4	0	17.5	9:15	E-1	0	12.7	9:15	D-1	0	17.6	NW	40	hi-ramming/bkfl
9:30	A-1	0	17.9	9:30	A-4	0	17.8	9:30	E-1	0	13.0	9:30	D-1	0	17.9	NW	40	load trucks/bkfl
9:45	A-1	0	18.0	9:45	A-4	0	17.6	9:45	E-1	0	12.9	9:45	D-1	0	17.9	NW	40	load trucks/bkfl
10:00	A-1	0	18.1	10:00	A-4	0	17.6	10:00	E-1	0	13.0	10:00	D-1	0	18.1	NW	40	load trucks/bkfl
10:15	A-1	0	18.2	10:15	A-4	0	17.6	10:15	E-1	0	13.4	10:15	D-1	0	18.4	N	40	load trucks/bkfl
10:30	A-1	0	18.4	10:30	A-4	0	17.7	10:30	E-1	0	13.7	10:30	D-1	0	18.5	N	40	load trucks/bkfl
10:45	A-1	0	18.6	10:45	A-4	0	17.8	10:45	E-1	0	14.0	10:45	D-1	0	18.8	N	40	load trucks/bkfl
11:01	A-1	0	18.8	11:00	A-4	0	17.8	11:00	E-1	0	14.2	11:00	D-1	0	19.4	N	40	excavate/backfill
11:15	A-1	0	19.1	11:15	A-4	0	18.1	11:15	E-1	0	14.5	11:15	D-1	0	19.8	N	40	excavate/backfill
11:30	A-1	0	19.2	11:30	A-4	0	18.0	11:30	E-1	0	14.7	11:30	D-1	0	19.8	N	40	excavate/backfill
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	19.6	12:30	A-4	0	18.6	12:30	E-1	0	15.4	12:30	D-1	0	19.2	NW	40	load trucks/bkfl
12:45	A-1	0	19.8	12:45	A-4	0	18.8	12:45	E-1	0	15.5	12:45	D-1	0	19.0	NW	40	load trucks/bkfl
13:00	A-1	0	19.9	13:00	A-4	0	18.9	13:00	E-1	0	15.6	13:00	D-1	0	18.8	NW	40	load trucks/bkfl
13:15	A-1	0	20.0	13:15	A-4	0	18.9	13:15	E-1	0	15.7	13:15	D-1	0	18.6	NE	40	excavate/backfill
13:30	A-1	0	20.1	13:30	A-4	0	18.9	13:30	E-1	0	15.7	13:30	D-1	0	18.5	NE	40	excavate/backfill
13:45	A-1	0	20.3	13:45	A-4	0	18.8	13:45	E-1	0	15.7	13:45	D-1	0	18.5	NE	40	excavate/backfill
14:00	A-1	0	20.7	14:00	A-4	0	18.8	14:00	E-1	0	15.7	14:00	D-1	0	18.3	NE	40	excavate/backfill
14:15	A-1	0	20.7	14:15	A-4	0	18.8	14:15	E-1	0	15.8	14:15	D-1	0	18.3	NE	40	stockpile
14:30	A-1	0	20.7	14:30	A-4	0	18.6	14:30	E-1	0	15.7	14:30	D-1	0	18.1	NE	40	stockpile
14:45	A-1	0	20.6	14:45	A-4	0	18.4	14:45	E-1	0	15.5	14:45	D-1	0	17.9	NE	40	stockpile

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/15/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 39-44 degrees, fog, humidity = 85%
Air Monitoring Tech: Chris Repetti
Start time: 0730
End Time: 1500

Thick, heavy fog

Station 1				Station 2				Station 3				Station 4						
downwind then upwind				upwind then downwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:30	A-1	0	40.9	7:30	A-4	0	153.5	7:30	E-1	0	59.6	7:30	D-1	0	89.8	SW	39	load trucks/bkfl
7:45	A-1	0	41.8	7:45	A-4	0	147.2	7:45	E-1	0	58.2	7:45	D-1	0	93.7	SW	39	load trucks/bkfl
8:00	A-1	0	41.7	8:00	A-4	0	140.7	8:00	E-1	0	57.9	8:00	D-1	0	99.0	SW	37	load trucks/bkfl
8:15	A-1	0	42.3	8:15	A-4	0	121.6	8:15	E-1	0	55.1	8:15	D-1	0	92.4	SW	37	load trucks/bkfl
8:30	A-1	0.005	44.2	8:30	A-4	0	111.8	8:30	E-1	0	54.2	8:30	D-1	0	89.2	SW	37	load trucks/bkfl
8:45	A-1	0.198	48.3	8:45	A-4	0	108.1	8:45	E-1	0	53.6	8:45	D-1	0	96.3	SW	37	load trucks/bkfl
9:00	A-1	0.396	53.3	9:00	A-4	0	110.6	9:00	E-1	0	59.7	9:00	D-1	0	101.0	SE	38	load trucks/bkfl
9:15	A-1	0.349	56.6	9:15	A-4	0	54.0	9:15	E-1	0	58.4	9:15	D-1	0	51.7	SE	38	load trucks/bkfl
9:30	A-1	0.300	59.2	9:30	A-4	0	57.3	9:30	E-1	0	58.0	9:30	D-1	0	53.2	SE	37	load trucks/bkfl
9:45	A-1	0.302	62.0	9:45	A-4	0	59.7	9:45	E-1	0	57.2	9:45	D-1	0	55.1	SE	37	load trucks/bkfl
10:00	A-1	0.636	63.4	10:00	A-4	0	56.4	10:00	E-1	0	57.7	10:00	D-1	0	49.4	SE	37	load trucks/bkfl
10:15	A-1	0.069	64.3	10:15	A-4	0	54.5	10:15	E-1	0	55.6	10:15	D-1	0	45.7	SE	37	load trucks/bkfl
10:30	A-1	0	63.9	10:30	A-4	0	50.7	10:30	E-1	0	53.0	10:30	D-1	0	44.3	SE	37	load trucks/bkfl
10:45	A-1	0	63.0	10:45	A-4	0	50.0	10:45	E-1	0	52.6	10:45	D-1	0	43.8	SE	40	load trucks/bkfl
11:01	A-1	0	61.6	11:00	A-4	0	49.4	11:00	E-1	0	50.4	11:00	D-1	0	40.1	SE	40	excavate/backfill
11:15	A-1	0	60.1	11:15	A-4	0	45.8	11:15	E-1	0	48.0	11:15	D-1	0	36.5	SE	40	excavate/backfill
11:30	A-1	0	58.9	11:30	A-4	0	44.2	11:30	E-1	0	46.8	11:30	D-1	0	34.8	SE	40	excavate/backfill
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	53.2	12:30	A-4	0	37.0	12:30	E-1	0	40.7	12:30	D-1	0	27.2	SE	40	load trucks/bkfl
12:45	A-1	0	51.9	12:45	A-4	0	37.0	12:45	E-1	0	39.1	12:45	D-1	0	25.9	SE	40	load trucks/bkfl
13:00	A-1	0	50.6	13:00	A-4	0	37.1	13:00	E-1	0	38.9	13:00	D-1	0	25.0	SE	40	load trucks/bkfl
13:15	A-1	0	49.5	13:15	A-4	0	37.0	13:15	E-1	0	37.8	13:15	D-1	0	24.1	SE	44	load trucks/bkfl
13:30	A-1	0	48.5	13:30	A-4	0	36.1	13:30	E-1	0	37.2	13:30	D-1	0	23.5	SE	44	load trucks/bkfl
13:45	A-1	0	47.6	13:45	A-4	0	34.8	13:45	E-1	0	35.7	13:45	D-1	0	22.0	SE	44	load trucks/bkfl
14:00	A-1	0	46.7	14:00	A-4	0	34.3	14:00	E-1	0	35.0	14:00	D-1	0	21.3	SE	44	hi-ramming/bkfl
14:15	A-1	0	46.0	14:15	A-4	0	34.0	14:15	E-1	0	34.3	14:15	D-1	0	20.6	SE	44	hi-ramming/bkfl
14:30	A-1	0	45.3	14:30	A-4	0	33.4	14:30	E-1	0	33.7	14:30	D-1	0	20.0	SE	44	hi-ramming/bkfl
14:45	A-1	0	44.8	14:45	A-4	0	33.1	14:45	E-1	0	33.2	14:45	D-1	0	19.4	SE	44	excavate/compact
15:00	A-1	0	44.3	15:00	A-4	0	32.5	15:00	E-1	0	32.6	15:00	D-1	0	18.9	SE	44	compacting
-Enabled relative humidity correction function at 9:15 for monitors at Stations 2 and 4 due to fog/humidity																		
-Extra calibration required for Station 1 PID due to heavy fog																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/14/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 46-49 degrees, rainy, humidity = 78%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1500

Station 1				Station 2				Station 3				Station 4						
upwind(AM)/downwind(PM)				downwind(AM)/upwind(PM)				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	19.2	7:15	A-4	0	27.9	7:15	E-1	0	13.9	7:15	D-1	0	20.6	SE	46	load trucks/bkfl
7:30	A-1	0.033	17.5	7:30	A-4	0	27.3	7:30	E-1	0	13.6	7:30	D-1	0	20.2	SE	46	load trucks/bkfl
7:45	A-1	0.077	16.2	7:45	A-4	0	22.4	7:45	E-1	0	13.0	7:45	D-1	0	19.2	SE	46	load trucks/bkfl
8:00	A-1	0.121	15.1	8:00	A-4	0	22.1	8:00	E-1	0	12.7	8:00	D-1	0	18.8	SE	46	load trucks/bkfl
8:15	A-1	0.176	15.5	8:15	A-4	0	22.3	8:15	E-1	0	13.4	8:15	D-1	0	19.3	SE	46	load trucks/bkfl
8:30	A-1	0.146	16.6	8:30	A-4	0	22.2	8:30	E-1	0	13.8	8:30	D-1	0	20.1	SE	46	load trucks/bkfl
8:45	A-1	0.215	17.5	8:45	A-4	0	22.3	8:45	E-1	0	14.0	8:45	D-1	0	21.0	SE	46	load trucks/bkfl
9:00	A-1	0.298	18.3	9:00	A-4	0	22.3	9:00	E-1	0	14.2	9:00	D-1	0	22.7	SE	46	load trucks/bkfl
9:15	A-1	0.345	18.2	9:15	A-4	0	21.5	9:15	E-1	0	14.2	9:15	D-1	0	22.6	S	46	load trucks/bkfl
9:30	A-1	0.355	17.8	9:30	A-4	0	20.9	9:30	E-1	0	14.2	9:30	D-1	0	22.3	S	46	load trucks/bkfl
9:45	A-1	0.357	17.2	9:45	A-4	0	20.4	9:45	E-1	0	14.2	9:45	D-1	0	21.6	S	46	load trucks/bkfl
10:00	A-1	0.351	17.3	10:00	A-4	0	19.6	10:00	E-1	0	14.0	10:00	D-1	0	21.4	S	46	load trucks/bkfl
10:15	A-1	0.373	16.9	10:15	A-4	0	19.2	10:15	E-1	0	13.9	10:15	D-1	0	21.0	S	46	load trucks/bkfl
10:30	A-1	0.334	16.5	10:30	A-4	0	18.8	10:30	E-1	0	13.5	10:30	D-1	0	20.7	S	46	load trucks/bkfl
10:45	A-1	0.295	16.1	10:45	A-4	0	18.2	10:45	E-1	0	13.1	10:45	D-1	0	20.2	S	49	load trucks/bkfl
11:01	A-1	0.325	15.7	11:00	A-4	0	18.2	11:00	E-1	0	13.0	11:00	D-1	0	19.9	SW	49	load trucks/bkfl
11:15	A-1	0.340	15.6	11:15	A-4	0	17.6	11:15	E-1	0	12.5	11:15	D-1	0	19.7	SW	49	load trucks/bkfl
11:30	A-1	0.338	15.5	11:30	A-4	0	17.6	11:30	E-1	0	12.3	11:30	D-1	0	19.2	SW	49	load trucks/bkfl
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	14.7	12:30	A-4	0	17.0	12:30	E-1	0	12.5	12:30	D-1	0	19.2	SW	49	receive backfill
12:45	A-1	0	14.7	12:45	A-4	0	17.6	12:45	E-1	0	12.7	12:45	D-1	0	19.2	SW	48	receive backfill
13:00	A-1	0	14.7	13:00	A-4	0	16.9	13:00	E-1	0	12.8	13:00	D-1	0	19.2	SW	48	receive backfill
13:15	A-1	0	14.7	13:15	A-4	0	16.9	13:15	E-1	0	12.8	13:15	D-1	0	19.2	SW	48	receive backfill
13:30	A-1	0	14.9	13:30	A-4	0	16.6	13:30	E-1	0	12.8	13:30	D-1	0	19.2	SW	48	heavy rain
13:45	A-1	0	14.9	13:45	A-4	0	16.6	13:45	E-1	0	12.8	13:45	D-1	0	19.0	SW	48	excavate
14:00	A-1	0	14.9	14:00	A-4	0	16.3	14:00	E-1	0	12.8	14:00	D-1	0	18.8	SW	48	excavate
14:15	A-1	0	15.0	14:15	A-4	0	16.2	14:15	E-1	0	12.8	14:15	D-1	0	18.8	SW	48	excavate
14:30	A-1	0	15.3	14:30	A-4	0	16.1	14:30	E-1	0	12.8	14:30	D-1	0	18.8	SW	48	backfill
14:45	A-1	0	15.3	14:45	A-4	0	15.9	14:45	E-1	0	12.9	14:45	D-1	0	18.8	SW	48	receive backfill
15:00	A-1	0	15.3	15:00	A-4	0	15.8	15:00	E-1	0	12.9	15:00	D-1	0	18.8	SW	48	receive backfill

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/13/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 36-50 degrees, sunny, humidity = 74%
Air Monitoring Tech: Chris Repetti
Start time: 0730
End Time: 1445

Station 1				Station 2				Station 3				Station 4						
downwind(AM)/upwind(PM)				upwind(AM)/downwind(PM)				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:30	A-1	0	45.9	7:30	A-4	0	79.6	7:30	E-1	0	49.0	7:30	D-1	0	94.4	SW	36	load trucks/bkfl
7:45	A-1	0	45.9	7:45	A-4	0	82.4	7:45	E-1	0	50.7	7:45	D-1	0	96.2	SW	36	load trucks/bkfl
8:00	A-1	0	46.7	8:00	A-4	0	76.1	8:00	E-1	0	49.9	8:00	D-1	0	82.4	SW	36	load trucks/bkfl
8:15	A-1	0	46.9	8:15	A-4	0	70.9	8:15	E-1	0	48.3	8:15	D-1	0	80.2	SW	36	load trucks/bkfl
8:30	A-1	0	46.6	8:30	A-4	0	66.5	8:30	E-1	0	47.2	8:30	D-1	0	77.4	SW	36	load trucks/bkfl
8:45	A-1	0	45.9	8:45	A-4	0	63.7	8:45	E-1	0	45.8	8:45	D-1	0	71.1	SW	36	load trucks/bkfl
9:00	A-1	0	45.0	9:00	A-4	0	60.2	9:00	E-1	0	44.6	9:00	D-1	0	69.2	SW	36	load trucks/bkfl
9:15	A-1	0	44.2	9:15	A-4	0	55.6	9:15	E-1	0	42.4	9:15	D-1	0	65.6	SW	36	load trucks/bkfl
9:30	A-1	0	43.4	9:30	A-4	0	54.3	9:30	E-1	0	39.9	9:30	D-1	0	58.1	SW	36	load trucks/bkfl
9:45	A-1	0.01	42.7	9:45	A-4	0	22.8*	9:45	E-1	0	37.6	9:45	D-1	0	51.7	S	43	load trucks/bkfl
10:00	A-1	0.01	41.6	10:00	A-4	0	23.7	10:00	E-1	0	36.6	10:00	D-1	0	50.0	S	43	load trucks/bkfl
10:15	A-1	0	40.6	10:15	A-4	0	24.1	10:15	E-1	0	35.2	10:15	D-1	0	48.2	S	43	load trucks/bkfl
10:30	A-1	0	39.5	10:30	A-4	0	24.4	10:30	E-1	0	34.0	10:30	D-1	0	43.9	S	43	load trucks/bkfl
10:45	A-1	0	38.3	10:45	A-4	0	24.1	10:45	E-1	0	32.8	10:45	D-1	0	41.7	S	43	load trucks
11:00	A-1	0	37.2	11:00	A-4	0	23.7	11:00	E-1	0	31.7	11:00	D-1	0	38.7	S	43	load trucks
11:15	A-1	0	36.1	11:15	A-4	0	22.2	11:15	E-1	0	30.2	11:15	D-1	0	35.7	S	43	load trucks
11:30	A-1	0	35.0	11:30	A-4	0	21.6	11:30	E-1	0	29.5	11:30	D-1	0	34.2	S	43	load trucks
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	31.6	11:45	A-4	0	19.4	11:45	E-1	0	26.2	11:45	D-1	0	31.1	S	43	receive backfill
12:45	A-1	0	30.9	12:45	A-4	0	19.1	12:45	E-1	0	25.7	12:45	D-1	0	31.3	SE	43	load trucks
13:00	A-1	0	30.3	13:00	A-4	0	18.8	13:00	E-1	0	25.2	13:00	D-1	0	31.9	SE	43	hand-clean conc.
13:15	A-1	0	29.7	13:15	A-4	0	19.7	13:15	E-1	0	24.6	13:15	D-1	0	33.0	SE	43	hand-clean conc.
13:30	A-1	0	29.2	13:30	A-4	0	19.3	13:30	E-1	0	24.2	13:30	D-1	0	34.2	SE	43	hand-clean conc.
13:45	A-1	0	28.7	13:45	A-4	0	19.0	13:45	E-1	0	23.9	13:45	D-1	0	34.8	SE	43	hand-clean conc.
14:00	A-1	0	28.3	14:00	A-4	0	18.6	14:00	E-1	0	23.6	14:00	D-1	0	35.1	SE	50	hand-clean conc.
14:15	A-1	0	27.8	14:15	A-4	0	18.5	14:15	E-1	0	23.1	14:15	D-1	0	35.9	SE	50	hand-clean conc.
14:30	A-1	0	27.4	14:30	A-4	0	18.2	14:30	E-1	0	22.6	14:30	D-1	0	37.0	SE	50	excavate
14:45	A-1	0	27.0	14:45	A-4	0	12.9	14:45	E-1	0	22.1	14:45	D-1	0	37.6	SE	50	no intrusive work
*Dust monitor at Station 2 was reset at 9:45 due to screen flick																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/10/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 32-36 degrees, rain/snow, humidity = 67%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1415

Station 1				Station 2				Station 3				Station 4						
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	10.8	7:15	A-4	0	24.3	7:15	E-1	0	17.8	7:15	D-1	0	20.7	NE	32	load trucks
7:30	A-1	0	10.9	7:30	A-4	0	24.7	7:30	E-1	0	17.0	7:30	D-1	0	20.1	NE	32	load trucks
7:45	A-1	0	10.9	7:45	A-4	0	24.6	7:45	E-1	0	16.7	7:45	D-1	0	19.6	NE	32	load trucks
8:00	A-1	0	11.0	8:00	A-4	0	24.9	8:00	E-1	0	16.5	8:00	D-1	0	19.1	NE	32	load trucks
8:15	A-1	0	11.0	8:15	A-4	0	25.0	8:15	E-1	0	16.9	8:15	D-1	0	21.2	NE	32	load trucks
8:30	A-1	0	11.0	8:30	A-4	0	25.3	8:30	E-1	0	17.2	8:30	D-1	0	21.0	NE	32	load trucks
8:45	A-1	0	11.0	8:45	A-4	0	25.5	8:45	E-1	0	17.6	8:45	D-1	0	20.6	NE	32	receive/place bkfl
9:00	A-1	0	11.1	9:00	A-4	0	25.8	9:00	E-1	0	17.8	9:00	D-1	0	19.7	NE	32	receive/place bkfl
9:15	A-1	0	11.1	9:15	A-4	0	26.2	9:15	E-1	0	18.8	9:15	D-1	0	21.0	NE	32	receive/place bkfl
9:30	A-1	0	11.2	9:30	A-4	0	26.6	9:30	E-1	0	19.3	9:30	D-1	0	22.5	NE	34	receive/place bkfl
9:45	A-1	0	11.3	9:45	A-4	0	27.7	9:45	E-1	0	19.5	9:45	D-1	0	23.0	NE	33	receive/place bkfl
10:00	A-1	0	11.3	10:00	A-4	0	27.6	10:00	E-1	0	19.8	10:00	D-1	0	23.5	NE	33	receive/place bkfl
10:15	A-1	0	11.4	10:15	A-4	0	28.4	10:15	E-1	0	20.4	10:15	D-1	0	24.6	NE	33	receive/place bkfl
10:30	A-1	0	11.5	10:30	A-4	0	28.9	10:30	E-1	0	20.9	10:30	D-1	0	24.8	NE	33	receive/place bkfl
10:45	A-1	0	11.6	10:45	A-4	0	29.4	10:45	E-1	0	20.9	10:45	D-1	0	25.3	NE	33	receive/place bkfl
11:00	A-1	0	11.7	11:00	A-4	0	30.0	11:00	E-1	0	20.9	11:00	D-1	0	25.5	NE	33	receive/place bkfl
11:15	A-1	0	11.8	11:15	A-4	0	30.9	11:15	E-1	0	21.7	11:15	D-1	0	26.2	NE	33	receive/place bkfl
11:30	A-1	0	11.9	11:30	A-4	0	31.3	11:30	E-1	0	22.4	11:30	D-1	0	26.8	NE	33	receive/place bkfl
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	12.4	11:45	A-4	0	35.5	11:45	E-1	0	24.5	11:45	D-1	0	29.7	NE	34	load trucks/bkfl
12:45	A-1	0	12.5	12:45	A-4	0	36.8	12:45	E-1	0	25.2	12:45	D-1	0	31.1	NE	34	load trucks/bkfl
13:00	A-1	0	12.6	13:00	A-4	0	37.3	13:00	E-1	0	25.6	13:00	D-1	0	32.7	NE	34	load trucks/bkfl
13:15	A-1	0	12.8	13:15	A-4	0	37.8	13:15	E-1	0	25.9	13:15	D-1	0	33.4	NE	36	load trucks/bkfl
13:30	A-1	0	13.0	13:30	A-4	0	39.6	13:30	E-1	0	26.3	13:30	D-1	0	35.1	NE	36	load trucks/bkfl
13:45	A-1	0	13.1	13:45	A-4	0	39.9	13:45	E-1	0	27.0	13:45	D-1	0	36.5	NE	36	load trucks/bkfl
14:00	A-1	0	13.3	14:00	A-4	0	40.0	14:00	E-1	0	27.4	14:00	D-1	0	36.9	NE	36	load trucks/bkfl
14:15	A-1	0	13.5	14:15	A-4	0	41.1	14:15	E-1	0	28.0	14:15	D-1	0	38.4	NE	36	load trucks/bkfl

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/9/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 24-32 degrees, p. cloudy, humidity = 51%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1500

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	9.6	7:15	A-4	0	15.2	7:15	E-1	0	12.7	7:15	D-1	0	16.0	W	24	load trucks
7:30	A-1	0	9.7	7:30	A-4	0	16.5	7:30	E-1	0	12.8	7:30	D-1	0	16.0	W	24	load trucks
7:45	A-1	0	9.7	7:45	A-4	0	18.0	7:45	E-1	0	12.8	7:45	D-1	0	16.1	W	24	load trucks
8:00	A-1	0	9.8	8:00	A-4	0	18.2	8:00	E-1	0	12.9	8:00	D-1	0	16.4	NW	24	load trucks
8:15	A-1	0	9.8	8:15	A-4	0	18.0	8:15	E-1	0	13.1	8:15	D-1	0	16.2	NW	24	load trucks
8:30	A-1	0	9.9	8:30	A-4	0	18.0	8:30	E-1	0	13.2	8:30	D-1	0	16.0	NW	24	load trucks
8:45	A-1	0	9.9	8:45	A-4	0	17.6	8:45	E-1	0	13.8	8:45	D-1	0	18.4	NW	24	load trucks
9:00	A-1	0	10.0	9:00	A-4	0	17.3	9:00	E-1	0	14.1	9:00	D-1	0	18.8	NW	24	receive/place bkfl
9:15	A-1	0	10.0	9:15	A-4	0	16.9	9:15	E-1	0	14.1	9:15	D-1	0	19.5	NW	24	receive/place bkfl
9:30	A-1	0	10.1	9:30	A-4	0	16.6	9:30	E-1	0	14.1	9:30	D-1	0	19.8	NW	26	receive/place bkfl
9:45	A-1	0	10.1	9:45	A-4	0	16.5	9:45	E-1	0	14.1	9:45	D-1	0	19.8	NW	26	receive/place bkfl
10:00	A-1	0	10.2	10:00	A-4	0	16.5	10:00	E-1	0	14.1	10:00	D-1	0	19.6	N	26	receive/place bkfl
10:15	A-1	0	10.2	10:15	A-4	0	16.4	10:15	E-1	0	14.1	10:15	D-1	0	19.2	N	26	receive/place bkfl
10:30	A-1	0	10.2	10:30	A-4	0	16.4	10:30	E-1	0	13.9	10:30	D-1	0	19.2	N	27	receive/place bkfl
10:45	A-1	0	10.2	10:45	A-4	0	16.0	10:45	E-1	0	13.6	10:45	D-1	0	18.7	N	27	receive/place bkfl
11:00	A-1	0	10.2	11:00	A-4	0	15.7	11:00	E-1	0	13.5	11:00	D-1	0	18.5	N	27	receive/place bkfl
11:15	A-1	0	10.2	11:15	A-4	0	15.4	11:15	E-1	0	13.3	11:15	D-1	0	18.2	N	28	receive/place bkfl
11:30	A-1	0	10.2	11:30	A-4	0	15.2	11:30	E-1	0	13.1	11:30	D-1	0	18.2	N	28	receive/place bkfl
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	10.2	11:45	A-4	0	14.2	11:45	E-1	0	13.1	11:45	D-1	0	18.4	NW	31	load trucks
12:45	A-1	0	10.2	12:45	A-4	0	14.0	12:45	E-1	0	12.7	12:45	D-1	0	18.5	NW	31	load trucks
13:00	A-1	0	10.2	13:00	A-4	0	13.7	13:00	E-1	0	12.6	13:00	D-1	0	18.9	NW	31	load trucks
13:15	A-1	0	10.2	13:15	A-4	0	13.4	13:15	E-1	0	12.6	13:15	D-1	0	19.0	NW	32	load trucks
13:30	A-1	0	10.2	13:30	A-4	0	13.5	13:30	E-1	0	12.5	13:30	D-1	0	19.2	NW	32	load trucks
13:45	A-1	0	10.2	13:45	A-4	0	13.4	13:45	E-1	0	12.3	13:45	D-1	0	19.5	SW	32	load trucks
14:00	A-1	0	10.1	14:00	A-4	0	13.3	14:00	E-1	0	12.2	14:00	D-1	0	19.9	SW	32	load trucks
14:15	A-1	0	10.1	14:15	A-4	0	13.1	14:15	E-1	0	12.1	14:15	D-1	0	20.1	SW	32	load trucks
14:30	A-1	0	10.1	14:30	A-4	0	13.1	14:30	E-1	0	12.0	14:30	D-1	0	20.1	SW	32	cover pile
14:45	A-1	0	10.1	14:45	A-4	0	12.9	14:45	E-1	0	12.0	14:45	D-1	0	20.0	SW	32	receive/place bkfl
15:00	A-1	0	10.1	15:00	A-4	0	12.8	15:00	E-1	0	11.8	15:00	D-1	0	19.8	SW	32	receive/place bkfl

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/8/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 9-27 degrees, clear, humidity = 52%
Air Monitoring Tech: Chris Repetti
Start time: 0800
End Time: 1530

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
8:00	A-1	0	10.0	8:00	A-4	0	12.6	8:00	E-1	0	9.2	8:00	D-1	0	10.2	NW	9	no intrusive work
8:15	A-1	0	10.3	8:15	A-4	0	12.6	8:15	E-1	0	9.9	8:15	D-1	0	9.6	NW	9	no intrusive work
8:30	A-1	0	10.3	8:30	A-4	0	12.4	8:30	E-1	0	9.9	8:30	D-1	0	9.6	NW	9	no intrusive work
8:45	A-1	0	10.3	8:45	A-4	0	12.4	8:45	E-1	0	10.1	8:45	D-1	0	9.8	NW	11	no intrusive work
9:00	A-1	0	11.0	9:00	A-4	0	12.3	9:00	E-1	0	10.4	9:00	D-1	0	9.8	NW	11	no intrusive work
9:15	A-1	0	11.2	9:15	A-4	0	12.1	9:15	E-1	0	10.4	9:15	D-1	0	9.7	NW	11	receive/place bkfl
9:30	A-1	0	11.4	9:30	A-4	0	12.1	9:30	E-1	0	11.2	9:30	D-1	0	9.2	NW	11	receive/place bkfl
9:45	A-1	0	11.3	9:45	A-4	0	12.2	9:45	E-1	0	11.8	9:45	D-1	0	9.2	NW	11	receive/place bkfl
10:00	A-1	0	11.2	10:00	A-4	0	12.2	10:00	E-1	0	11.8	10:00	D-1	0	7.8	NW	13	receive/place bkfl
10:15	A-1	0	11.2	10:15	A-4	0	12.2	10:15	E-1	0	11.9	10:15	D-1	0	7.8	NW	13	receive/place bkfl
10:30	A-1	0	11.1	10:30	A-4	0	12.0	10:30	E-1	0	11.9	10:30	D-1	0	8.0	NW	13	receive/place bkfl
10:45	A-1	0	11.0	10:45	A-4	0	12.0	10:45	E-1	0	11.9	10:45	D-1	0	7.5	NW	13	receive/place bkfl
11:00	A-1	0	10.4	11:00	A-4	0	11.9	11:00	E-1	0	11.4	11:00	D-1	0	6.8	NW	15	receive/place bkfl
11:15	A-1	0	10.9	11:15	A-4	0	11.9	11:15	E-1	0	11.6	11:15	D-1	0	6.3	NW	15	receive/place bkfl
11:30	A-1	0	10.7	11:30	A-4	0	11.7	11:30	E-1	0	11.6	11:30	D-1	0	6.5	NW	15	receive/place bkfl
11:45	A-1	0	10.7	11:45	A-4	0	11.7	11:45	E-1	0	11.5	11:45	D-1	0	6.7	NW	15	receive/place bkfl
12:00	lunch																	
12:15	lunch																	
12:30	lunch																	
12:45	A-1	0	10.6	12:45	A-4	0	11.4	12:45	E-1	0	11.9	12:45	D-1	0	7.9	NW	18	excavate/backfill
13:00	A-1	0	10.6	13:00	A-4	0	11.1	13:00	E-1	0	11.9	13:00	D-1	0	7.7	SW	18	excavate/backfill
13:15	A-1	0	10.6	13:15	A-4	0	11.2	13:15	E-1	0	11.7	13:15	D-1	0	8.9	SW	18	excavate/backfill
13:30	A-1	0	10.6	13:30	A-4	0	11.3	13:30	E-1	0	11.8	13:30	D-1	0	9.0	SW	18	excavate/backfill
13:45	A-1	0	10.6	13:45	A-4	0	11.2	13:45	E-1	0	11.7	13:45	D-1	0	8.7	SW	18	excavate/backfill
14:00	A-1	0	10.6	14:00	A-4	0	11.2	14:00	E-1	0	11.2	14:00	D-1	0	8.5	SW	18	excavate/backfill
14:15	A-1	0	10.5	14:15	A-4	0	11.1	14:15	E-1	0	11.2	14:15	D-1	0	8.5	SW	18	excavate/backfill
14:30	A-1	0	10.4	14:30	A-4	0	11.0	14:30	E-1	0	10.8	14:30	D-1	0	8.5	SW	20	excavate/backfill
14:45	A-1	0	10.3	14:45	A-4	0	11.0	14:45	E-1	0	10.5	14:45	D-1	0	8.2	SW	21	receive/place bkfl
15:00	A-1	0	10.2	15:00	A-4	0	11.0	15:00	E-1	0	10.5	15:00	D-1	0	8.2	SW	21	receive/place bkfl
15:15	A-1	0	10.2	15:15	A-4	0	11.0	15:15	E-1	0	10.2	15:15	D-1	0	8.0	SW	21	receive/place bkfl
15:30	A-1	0	10.1	15:30	A-4	0	10.6	15:30	E-1	0	10.2	15:30	D-1	0	8.1	SW	21	receive/place bkfl
8:00-11:45 - thawing out decontamination trailer and repairing hot water heater																		

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/7/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 4-9 degrees, clear, humidity = 55%
Air Monitoring Tech: Chris Repetti
Start time: 0715
End Time: 1330

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:15	A-1	0	10.3	7:15	A-4	0	9.7	7:15	E-1	0	5.6	7:15	D-1	0	11.2	W	8	load trucks/backfill
7:30	A-1	0	10.4	7:30	A-4	0	7.4	7:30	E-1	0	5.8	7:30	D-1	0	10.7	W	4	load trucks/backfill
7:45	A-1	0	10.4	7:45	A-4	0	6.3	7:45	E-1	0	5.9	7:45	D-1	0	10.1	W	4	load trucks/backfill
8:00	A-1	0	10.4	8:00	A-4	0	6.8	8:00	E-1	0	6.2	8:00	D-1	0	10.1	W	4	load trucks/backfill
8:15	A-1	0	10.5	8:15	A-4	0	6.6	8:15	E-1	0	6.2	8:15	D-1	0	9.8	W	4	load trucks/backfill
8:30	A-1	0	10.6	8:30	A-4	0	6.6	8:30	E-1	0	6.1	8:30	D-1	0	9.5	W	6	load trucks/backfill
8:45	A-1	0	10.6	8:45	A-4	0	6.6	8:45	E-1	0	6.3	8:45	D-1	0	9.5	W	6	no intrusive work
9:00	A-1	0	10.7	9:00	A-4	0	6.5	9:00	E-1	0	6.3	9:00	D-1	0	9.5	W	6	fixing water lines
9:15	A-1	0	10.8	9:15	A-4	0	6.5	9:15	E-1	0	6.5	9:15	D-1	0	9.5	W	6	fixing water lines
9:30	A-1	0	10.8	9:30	A-4	0	6.4	9:30	E-1	0	6.9	9:30	D-1	0	9.6	W	6	fixing water lines
9:45	A-1	0	10.8	9:45	A-4	0	6.4	9:45	E-1	0	7.0	9:45	D-1	0	9.8	W	9	fixing water lines
10:00	A-1	0	10.9	10:00	A-4	0	6.4	10:00	E-1	0	7.0	10:00	D-1	0	9.6	W	9	fixing water lines
10:15	A-1	0	10.9	10:15	A-4	0	6.4	10:15	E-1	0	7.0	10:15	D-1	0	9.6	W	9	fixing water lines
10:30	A-1	*	*	10:30	A-4	0	6.4	10:30	E-1	0	7.0	10:30	D-1	0	9.4	W	9	fixing water lines
10:45	A-1	*	*	10:45	A-4	0	6.4	10:45	E-1	0	6.8	10:45	D-1	0	9.4	W	11	fixing water lines
11:00	A-1	*	*	11:00	A-4	0	6.5	11:00	E-1	0	7.0	11:00	D-1	0	9.4	W	11	fixing water lines
11:15	A-1	*	*	11:15	A-4	0	6.5	11:15	E-1	0	7.0	11:15	D-1	0	9.4	W	11	fixing water lines
11:30	A-1	0	11.0	11:30	A-4	0	6.5	11:30	E-1	0	6.9	11:30	D-1	0	9.2	W	12	fixing water lines
11:45	A-1	0	11.0	11:45	A-4	0	6.6	11:45	E-1	0	6.8	11:45	D-1	0	9.2	W	12	fixing water lines
12:00	A-1	0	11.1	12:00	A-4	0	6.6	12:00	E-1	0	6.8	12:00	D-1	0	9.2	W	12	fixing water lines
12:15	A-1	0	11.1	12:15	A-4	0	6.6	12:15	E-1	0	6.8	12:15	D-1	0	9.2	W	12	fixing water lines
12:30	A-1	0	11.1	12:30	A-4	0	6.6	12:30	E-1	0	6.8	12:30	D-1	0	9.2	W	9	fixing water lines
12:45	A-1	0	11.1	12:45	A-4	0	6.7	12:45	E-1	0	6.6	12:45	D-1	0	9.0	W	9	fixing water lines
13:00	A-1	0	11.1	13:00	A-4	0	6.7	13:00	E-1	0	6.6	13:00	D-1	0	9.0	W	9	fixing water lines
13:15	A-1	0	11.2	13:15	A-4	0	6.7	13:15	E-1	0	6.5	13:15	D-1	0	9.0	W	9	fixing water lines
13:30	A-1	0	11.2	13:30	A-4	0	6.8	13:30	E-1	0	6.5	13:30	D-1	0	8.7	W	9	fixing water lines

*Station 1 offline due to weather and numerous power outages.

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/6/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 40-52 degrees, rain, humidity = 95%
Air Monitoring Tech: Chris Repetti
Start time: 0745
End Time: 1415

Station 1				Station 2				Station 3				Station 4						
downwind				upwind				downwind				downwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:45	A-1	0	19.9	7:45	A-4	0	6.5	7:45	E-1	0	5.9	7:45	D-1	0	6.8	SW	52	load trucks/bkfl
8:00	A-1	0	17.5	8:00	A-4	0	6.3	8:00	E-1	0	6.2	8:00	D-1	0	7.9	SW	52	load trucks/bkfl
8:15	A-1	0	15.8	8:15	A-4	0	7.5	8:15	E-1	0	6.6	8:15	D-1	0	8.2	SW	52	load trucks/bkfl
8:30	A-1	0	15.7	8:30	A-4	0	8.2	8:30	E-1	0	6.9	8:30	D-1	0	7.3	SW	52	load trucks/bkfl
8:45	A-1	0	15.1	8:45	A-4	0	8.8	8:45	E-1	0	7.1	8:45	D-1	0	7.0	SW	52	load trucks/bkfl
9:00	A-1	0	14.1	9:00	A-4	0	9.3	9:00	E-1	0	7.4	9:00	D-1	0	6.9	SW	52	load trucks/bkfl
9:15	A-1	0	12.9	9:15	A-4	0	7.9	9:15	E-1	0	7.1	9:15	D-1	0	6.2	SW	52	load trucks/bkfl
9:30	A-1	0	12.0	9:30	A-4	0	7.5	9:30	E-1	0	6.7	9:30	D-1	0	6.0	SW	52	load trucks/bkfl
9:47	A-1	0	11.2	9:45	A-4	0	7.3	9:45	E-1	0	6.6	9:45	D-1	0	6.0	W	46	load trucks/bkfl
10:00	A-1	0	10.7	10:00	A-4	0	6.8	10:00	E-1	0	6.3	10:00	D-1	0	5.6	W	46	load trucks/bkfl
10:15	A-1	0	10.4	10:15	A-4	0	6.4	10:15	E-1	0	6.4	10:15	D-1	0	5.2	W	46	load trucks/bkfl
10:30	A-1	0	10.2	10:30	A-4	0	6.2	10:30	E-1	0	6.2	10:30	D-1	0	5.2	W	46	load trucks/bkfl
10:45	A-1	0	10.0	10:45	A-4	0	6.2	10:45	E-1	0	6.0	10:45	D-1	0	4.7	W	46	load trucks/bkfl
11:00	A-1	0	9.8	11:00	A-4	0	6.0	11:00	E-1	0	5.9	11:00	D-1	0	4.5	W	46	load trucks/bkfl
11:15	A-1	0	9.7	11:15	A-4	0	6.0	11:15	E-1	0	5.9	11:15	D-1	0	3.8	W	46	load trucks/bkfl
11:30	A-1	0	9.8	11:30	A-4	0	6.0	11:30	E-1	0	5.8	11:30	D-1	0	3.9	W	46	load trucks/bkfl
11:45	A-1	0	10.0	11:45	A-4	0	6.0	11:45	E-1	0	5.8	11:45	D-1	0	3.9	W	46	load trucks/bkfl
12:00	lunch																	
12:15	lunch																	
12:30	lunch																	
12:45	A-1	0	9.4	12:45	A-4	0	5.8	12:45	E-1	0	5.5	12:45	D-1	0	3.6	W	45	excav./backfill
13:00	A-1	0	9.3	13:00	A-4	0	5.8	13:00	E-1	0	5.4	13:00	D-1	0	3.0	W	45	excav./backfill
13:15	A-1	0	9.4	13:15	A-4	0	5.7	13:15	E-1	0	5.4	13:15	D-1	0	2.8	W	44	excav./backfill
13:30	A-1	0	10.2	13:30	A-4	0	6.0	13:30	E-1	0	5.4	13:30	D-1	0	2.6	W	44	excav./backfill
13:45	A-1	0	10.4	13:45	A-4	0	6.0	13:45	E-1	0	5.4	13:45	D-1	0	2.6	W	42	excav./backfill
14:00	A-1	0	10.6	14:00	A-4	0	6.0	14:00	E-1	0	5.3	14:00	D-1	0	2.6	W	42	excav./backfill
14:15	A-1	0	10.9	14:15	A-4	0	5.8	14:15	E-1	0	5.2	14:15	D-1	0	2.5	W	40	excav./backfill

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/3/2014
MultiRAE-VOC S/N: R19160
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: N/A
Dust Meter Station 3 S/N: N/A
Dust Meter Station 4 S/N: N/A

Weather: 11-19 degrees, windy, humidity = 73%
Air Monitoring Tech: Sara Shatz
Start time: 0845
End Time: 1400

Station 1				Station 2				Station 3				Station 4						
downwind																		
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
8:45	A-1	0	7.1	no monitoring performed; site conditions due to snow were too hazardous to set up and monitor equipment												NW	11	excavating
9:00	A-1	0	9.0													NW	11	excavating
9:15	A-1	0	8.7													NW	11	excavating
9:30	A-1	0	8.8													NW	11	excavating
9:47	A-1	0	8.9													NW	13	excavating
10:00	A-1	0	8.6													NW	13	cleaning by hand
10:15	A-1	0	8.3													NW	13	cleaning by hand
10:30	A-1	0	8.1													NW	13	decon bucket
10:45	A-1	0	7.9													NW	13	excavating and backfilling
11:00	A-1	0	7.8													NW	13	
11:15	A-1	0	7.7													NW	14	
11:30	A-1	0	7.6													NW	14	
11:45	A-1	0	7.3													NW	14	lunch
12:00	A-1	0	7.1													NW	16	lunch
12:15	A-1	0	7.1													NW	18	lunch
12:30	A-1	0	7.1													NW	19	excavating and backfilling
12:45	A-1	0	7.1													NW	19	
13:00	A-1	0	6.9													NW	18	
13:15	A-1	0	6.9													NW	18	
13:30	A-1	0	6.8													NW	18	refueling
13:45	A-1	0	6.7													NW	18	cleaning slab
14:00	A-1	0	6.7													NW	18	covering pile

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)

AIR MONITORING LOG

Date: 1/2/2014
MultiRAE-VOC S/N: R19160 (Sta 1) & 19672 (2-4)
MultiRAE Calibration: 0.0ppm
Dust Meter Station 1 S/N: 012728
Dust Meter Station 2 S/N: 005423
Dust Meter Station 3 S/N: 010310
Dust Meter Station 4 S/N: 004362

Weather: 27-28 degrees, cloudy, humidity = 78%
Air Monitoring Tech: Chris Repetti
Start time: 0730
End Time: 1415

Station 1				Station 2				Station 3				Station 4						
downwind				downwind				downwind				upwind						
Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Time	Location	VOCs	Dust	Wind	Temp.	Comments
7:30	A-1	0	15.4	7:30	A-4	0	20.1	7:30	E-1	0	14.7	7:30	D-1	0	16.5	NE	28	load trucks
7:45	A-1	0	13.6	7:45	A-4	0	20.0	7:45	E-1	0	15.4	7:45	D-1	0	16.2	NE	28	load trucks
8:00	A-1	0	12.7	8:00	A-4	0	19.7	8:00	E-1	0	16.2	8:00	D-1	0	16.0	NE	28	load trucks
8:15	A-1	0	12.3	8:15	A-4	0	22.0	8:15	E-1	0	16.6	8:15	D-1	0	15.8	NE	27	load trucks
8:30	A-1	0	12.2	8:30	A-4	0	21.9	8:30	E-1	0	15.2	8:30	D-1	0	16.1	NE	27	load trucks
8:45	A-1	0	11.9	8:45	A-4	0	21.4	8:45	E-1	0	14.8	8:45	D-1	0	15.7	NE	27	load trucks
9:00	A-1	0	11.7	9:00	A-4	0	20.2	9:00	E-1	0	14.5	9:00	D-1	0	15.3	NE	27	load trucks
9:15	A-1	0	11.5	9:15	A-4	0	19.5	9:15	E-1	0	13.6	9:15	D-1	0	15.3	NE	27	load trucks
9:30	A-1	0	11.3	9:30	A-4	0	19.2	9:30	E-1	0	13.3	9:30	D-1	0	15.0	NE	27	load trucks
9:47	A-1	0	11.2	9:45	A-4	0	19.4	9:45	E-1	0	13.2	9:45	D-1	0	15.0	NE	27	load trucks
10:00	A-1	0	11.2	10:00	A-4	0	19.4	10:00	E-1	0	13.1	10:00	D-1	0	15.0	NE	27	load trucks
10:15	A-1	0	11.1	10:15	A-4	0	19.4	10:15	E-1	0	12.9	10:15	D-1	0	15.0	NE	27	load trucks
10:30	A-1	0	11.1	10:30	A-4	0	19.5	10:30	E-1	0	12.9	10:30	D-1	0	15.0	NE	27	excavate and clean excavation by hand
10:45	A-1	0	11.0	10:45	A-4	0	19.5	10:45	E-1	0	12.9	10:45	D-1	0	15.8	NE	27	
11:00	A-1	0	10.9	11:00	A-4	0	19.5	11:00	E-1	0	12.6	11:00	D-1	0	16.6	NE	27	
11:15	A-1	0	10.8	11:15	A-4	0	19.7	11:15	E-1	0	11.0	11:15	D-1	0	16.8	NE	27	
11:30	A-1	0	10.7	11:30	A-4	0	19.7	11:30	E-1	0	12.1	11:30	D-1	0	17.3	NE	27	
11:45	lunch																	
12:00	lunch																	
12:15	lunch																	
12:30	A-1	0	10.6	12:30	A-4	0	19.3	12:30	E-1	0	11.9	12:30	D-1	0	19.0	NE	27	load trucks
12:45	A-1	0	10.4	12:45	A-4	0	19.3	12:45	E-1	0	11.9	12:45	D-1	0	19.2	NE	27	load trucks
13:00	A-1	0	10.3	13:00	A-4	0	19.0	13:00	E-1	0	11.7	13:00	D-1	0	19.2	NE	27	load trucks
13:15	A-1	0	10.2	13:15	A-4	0	19.0	13:15	E-1	0	11.4	13:15	D-1	0	19.6	NE	27	load trucks
13:30	A-1	0	10.1	13:30	A-4	0	19.0	13:30	E-1	0	11.3	13:30	D-1	0	19.8	NE	27	load trucks
13:45	A-1	0	10.0	13:45	A-4	0	19.0	13:45	E-1	0	11.3	13:45	D-1	0	19.9	NE	27	load trucks
14:00	A-1	0	9.9	14:00	A-4	0	19.0	14:00	E-1	0	11.5	14:00	D-1	0	19.8	NE	27	load trucks
14:15	A-1	0	9.9	14:15	A-4	0	18.8	14:15	E-1	0	11.0	14:15	D-1	0	20.4	NE	27	load trucks

Notes: Per NYSDEC DER-10, Appendix 1A (NYSDOH CAMP), upwind VOC concentrations are measured at the start of each work day and if wind direction changes
VOCs - parts per million (ppm)
Dust - micrograms per cubic meter (µg/m3)